



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Harano

Serial No. 10/043,154

Group Art Unit: 2681

Filed: 1-14-02

Examiner: unknown

For: **PORTABLE RADIO TERMINAL DEVICE**

Commissioner of Patents
P.O. Box 1450
Alexandria, Va. 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.98 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following documents, cited in a Japanese Office Action for the corresponding application and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify the each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing of this statement.

In compliance with the requirements of 37 C.F.R. §1.98 (a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. §1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits translations of portions of the official action by the foreign examiner in which the reference was

cited. The relevance of the pending U.S. patent application in that the reference was cited in a foreign patent application of the same subject matter. However, no independent analysis of the reference, the accuracy of the statement of the foreign examiner or the claims of the foreign application under the laws of that country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the foreign examiner's comments submitted herewith. It is respectfully requested that the listed references be considered by the Examiner and be formally made of record in the application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-2041.

Respectfully submitted,



Michael E. Whitham

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PATENT TRADEMARK OFFICE

#2
07-02-03
511

TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
02530025AA

In Re Application Of: **Harano**

Serial No.
10/043,154

Filing Date
1-14-02

Examiner
unknown

Group Art Unit
~~2681~~

Title: **PORTABLE RADIO TERMINAL DEVICE**



TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is:

- 1 IDS Submission
- 1 postcard + copy
- 1 PTO form 1449
- 1 transmittal letter
- 5 associated art documents

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in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
 - ☐ Charge the amount of _____
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 - ☒ Charge any additional fee required.

50-2041

Signature

Dated: 6-12-03

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CC: PATENT TRADEMARK OFFICE

I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

025300257A

Record (See the Reference Citation List to
obtain the citation)

Claims 1 through 8
Citations 1, 2

Remarks:

It is recognized that the invention relating to the claims could be easily conceived by one skilled in the Art from the invention described in Citation 1.

Moreover, the arrangement of a plurality of antennas to the lower casing body and the upper casing body, for instance such as that in Citation 2, does not exceed a composition commonly known and in common use.

In the event that further reasons for rejection are discovered in the future, you will be notified of such reasons.

Reference Citation List

1. Japanese Laid Open Patent Publication H06-21863
2. Japanese Laid Open Patent Publication H11-177485

Record of the Examination Results relating to Documents of
the Prior Art

- Examined Technical Field: IPC 7th Edition
 - H04B 7/C2 - 7/12
 - H04L 1/C2 - 1/06
 - H04B 7/24 - 7/26
 - H04Q 7/CC - 7/38
 - H04B 1/38 - 1/58

Documents of the Prior Art

Japanese Laid-Open Patent Publication H11-163616
CD-ROM of Japanese Laid-Open Public Utility Model
Publication H03-77347 (Japanese Laid-Open Public Utility
Model Publication H05-31386)

The record of the examination results relating to documents
of the prior art does not constitute the grounds for
rejection.